

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5642	(315/247,278,308,176,247,291, 307).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/17 09:50
L2	230002	lcd or "liquid crystal display"	US-PGPUB; USPAT	OR	ON	2007/08/17 09:50
L3	638	L1 and L2	US-PGPUB; USPAT	OR	ON	2007/08/17 09:50
L4	531905	invert\$4	US-PGPUB; USPAT	OR	ON	2007/08/17 09:50
L5	373	L3 and L4	US-PGPUB; USPAT	OR	ON	2007/08/17 09:52
L6	230002	lcd or "liquid crystal display"	US-PGPUB; USPAT	OR	ON	2007/08/17 09:53
L7	26894	backlight	US-PGPUB; USPAT	OR	ON	2007/08/17 09:53
L8	23419	"inverter device" or "inverter circuit"	US-PGPUB; USPAT	OR	ON	2007/08/17 09:53
L9	697	L6 and L7 and L8	US-PGPUB; USPAT	OR	ON	2007/08/17 09:53
L10	49900	G09G005/00.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L11	45497	G09G003/36.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L12	6079	G09G003/34.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L13	43464	G09G003/20.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L14	5684	G09G003/00.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L15	305	G09G003/16.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L16	3836	G09G003/18.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L17	117525	L10 or L11 or L12 or L13 or L14 or L15 or L16	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L18	268077	lcd or "liquid crystal display"	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L19	34583	L17 and L18	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L20	132222	inverter	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54
L21	653	L19 and L20	EPO; JPO; DERWENT	OR	ON	2007/08/17 09:54

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L22	3298	H05B037/00.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L23	1262	H05B039/00.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L24	3690	H05B041/16.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L25	15667	H05B041/24.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L26	2550	H05B041/36.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L27	18043	H05B037/02.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L28	243	H05B037/04.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L29	3738	G05F001/00.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L30	43406	L22 or L23 or L24 or L25 or L26 or L27 or L28 or L29	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:20
L31	431	L30 and L18 and L20	EPO; JPO; DERWENT	OR	ON	2007/08/17 10:21
L32	313540	inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L33	662354	lcd "liquid crystal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L34	16460	L33 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L35	203267	(transistor switch\$3) with ground	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23

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L36	2855	L34 and L35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L37	448161	transformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L38	617	L36 and L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 10:23
L39	9518	(345/102,87,84,55,30,48,50,51,52, 204,211,212,214).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/17 10:25
L40	316819	backlight lamp	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L41	5642	(315/247,278,308,176,247,291, 307).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/17 10:25
L42	3817	(363/13,27-33,40-41,55-58,100, 109,131).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/17 10:25
L43	18857	L39 L41 L42	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L44	6878	L40 and L43	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L45	167155	inverter	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L46	2448	L44 and L45	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L47	1357842	switch\$4	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L48	828719	ground	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L49	1168	L46 and L47 and L48	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L50	5311	L40 same L48 same L47	US-PGPUB; USPAT	OR	ON	2007/08/17 10:25
L51	366	L49 and L50	US-PGPUB; USPAT	OR	ON	2007/08/17 10:27

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L52	2090	((345/102,87,211) or (363/55)).CCLS.	US-PGPUB	OR	OFF	2007/08/17 10:30
L53	531	(inverter and transformer and switch\$4).clm.	US-PGPUB	OR	ON	2007/08/17 10:32
L54	10	52 and 53	US-PGPUB	OR	ON	2007/08/17 10:32
L55	4393	(inverter and switch\$4).clm.	US-PGPUB	OR	ON	2007/08/17 10:32
L56	59	52 and 55	US-PGPUB	OR	ON	2007/08/17 10:32
L57	624	(345/102).CCLS.	US-PGPUB	OR	OFF	2007/08/17 10:33
L58	29007	(switch\$4 and (ground OFF)).clm.	US-PGPUB	OR	ON	2007/08/17 10:33
L59	80	57 and 58	US-PGPUB	OR	ON	2007/08/17 10:33

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Inspec - 1898 to date (INZZ)

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## Search history:

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1	INZZ	lcd	unrestricted	8951	<a href="#">show titles</a>
2	INZZ	liquid ADJ crystal	unrestricted	48937	<a href="#">show titles</a>
3	INZZ	1 OR 2	unrestricted	51052	<a href="#">show titles</a>
4	INZZ	inverter	unrestricted	26523	<a href="#">show titles</a>
5	INZZ	3 AND 4	unrestricted	99	<a href="#">show titles</a>
6	INZZ	transformer	unrestricted	54951	<a href="#">show titles</a>
7	INZZ	5 AND 6	unrestricted	35	<a href="#">show titles</a>
8	INZZ	4 AND 6	unrestricted	1647	<a href="#">show titles</a>
9	INZZ	switch\$3	unrestricted	395616	<a href="#">show titles</a>
10	INZZ	8 AND 9	unrestricted	678	<a href="#">show titles</a>
11	INZZ	ground	unrestricted	220866	<a href="#">show titles</a>
12	INZZ	10 AND 11	unrestricted	10	<a href="#">show titles</a>

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<a href="#"><u>#1</u></a>	((liquid crystal)<and>(inverter<in>metadata))<AND>(transformer<in>metadata))
<a href="#"><u>#2</u></a>	(inverter<IN>metadata)
<a href="#"><u>#3</u></a>	((inverter<in>metadata))<AND>(transformer<in>metadata))
<a href="#"><u>#4</u></a>	((inverter<in>metadata))<and>(transformer<in>metadata))<AND>(switch<in>metadata))
<a href="#"><u>#5</u></a>	((inverter<in>metadata))<and>(transformer<in>metadata))<and>(switch<in>metadata))<AND>(ground<in>metadata))
<a href="#"><u>#6</u></a>	liquid crystal
<a href="#"><u>#7</u></a>	((inverter<in>metadata))<and>(transformer<in>metadata))<and>(switch<in>metadata))<AND>(ground<in>metadata))
<a href="#"><u>#8</u></a>	((liquid crystal)<AND>(inverter<in>metadata))
<a href="#"><u>#9</u></a>	((liquid crystal)<and>(inverter<in>metadata))<AND>(ground<in>metadata))

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